

Abstract

A highback for controlling a gliding board, such as a snowboard, through leg movement of a rider. The highback is comprised of at least two distinct materials with different stiffnesses to achieve a desired blend of stiffness and flexibility. The highback may employ a material of greater stiffness in one or more regions to provide high force transmission between the rider and the board. The highback may employ a material of lesser stiffness in one or more regions where flexibility is desired for more gradual power transmission, comfort and/or to facilitate highback adjustability. The arrangement of the different materials provides a lightweight highback with a relatively sleek profile having selected regions of stiffness and/or flexibility.